

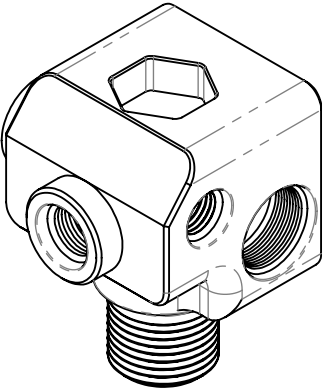
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF DART AEROSPACE DBA APICAL INDUSTRIES ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF DART AEROSPACE DBA APICAL INDUSTRIES IS PROHIBITED.

NOTES:

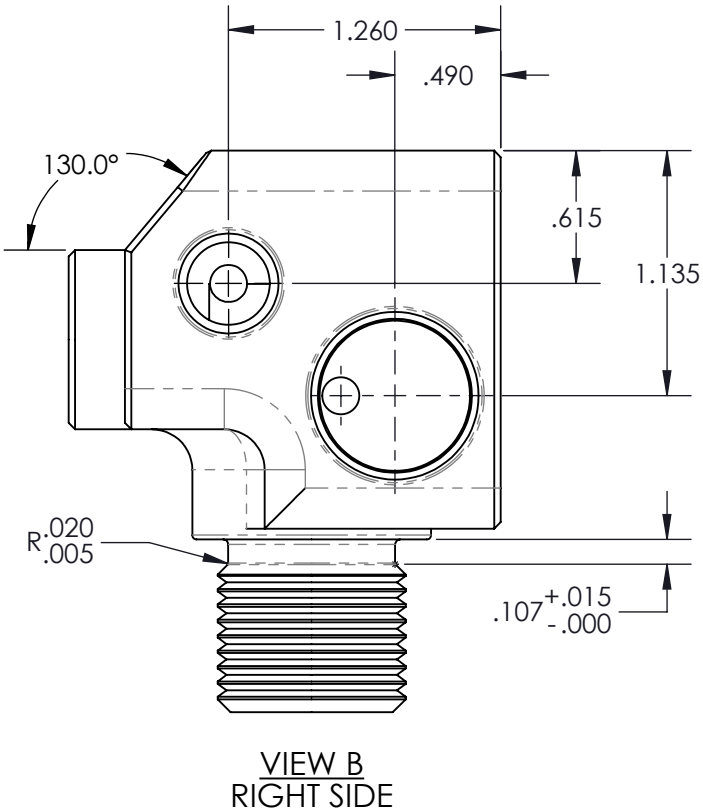
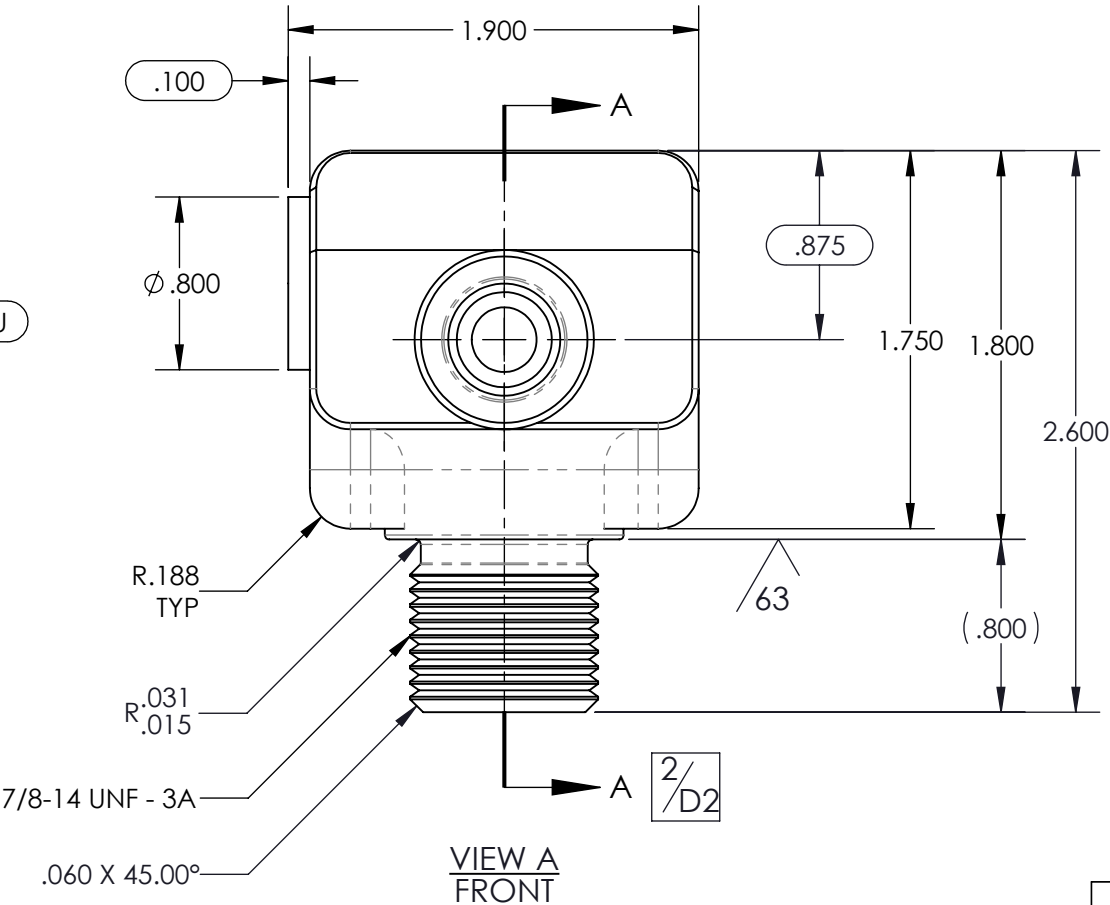
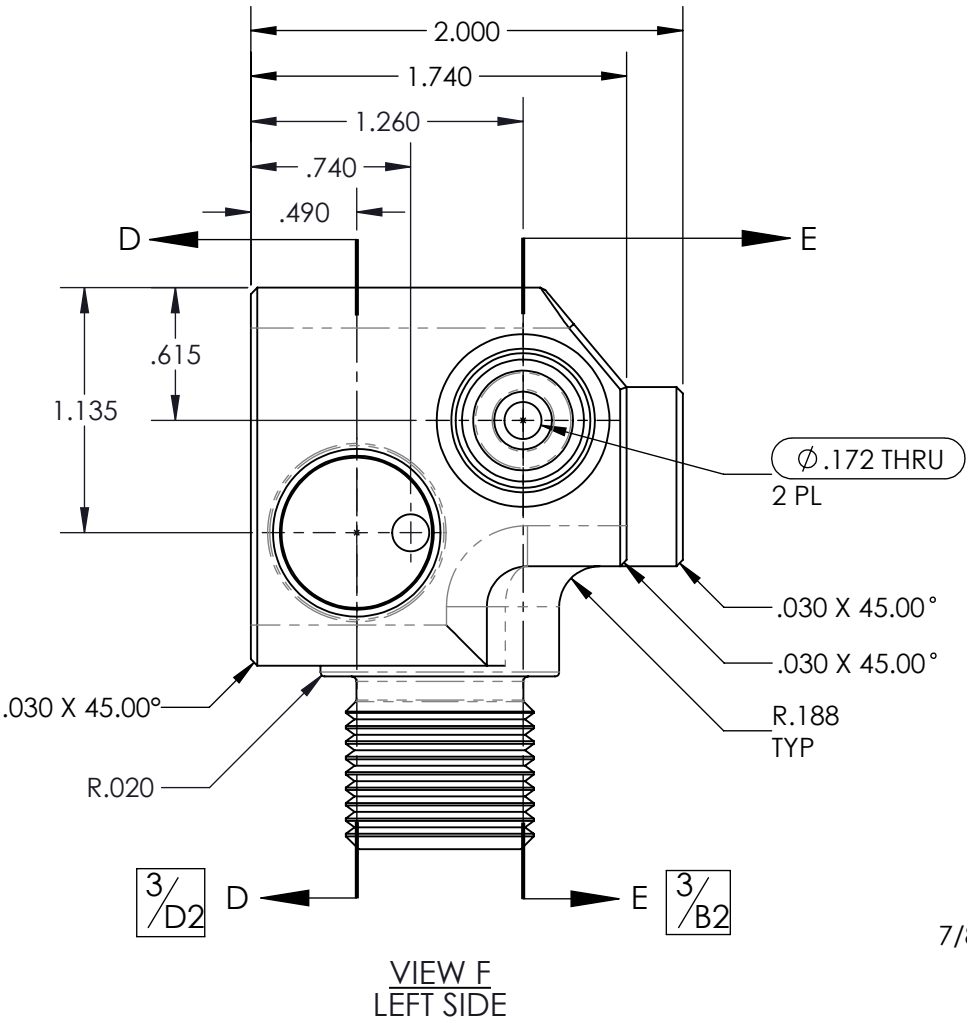
- 1 MATERIAL: 303 SS IAW AMS-5640 OR ASTM A582 PB2
2. DEBURR AND BREAK ALL SHARP EDGES
3. IDENTIFY IAW MPP-120
- 4 USE THREAD SIZE 3/4-28 UNF-2B
5. FINISH $\sqrt{125}$ MAX UNLESS OTHERWISE SPECIFIED
6. ALL THREAD DEPTHS ARE MINIMUM
- 7 FINISH: PASSIVATE IAW MPP-172 SECTION 6.1.

PROTOTYPE REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
ALL B1-1 C3-1 C5-1 C7-1 C8-1 D3-1 A1-2 B1-2	PB1	REMOVED ±.005 TOLERANCE REMOVED ELECTROPOLISH FINISH ADDED R.015-.031 DIMENSION ADDED SURFACE ROUGHNESS VALUE ADDED R.005-.020 DIMENSION DIMENSION WAS .114 IS .107+.015/-.000 THREAD CLASS WAS 2A IS 3A ADDED .250 2 PL DIMENSION ADDED Ø.830 DIMENSION DIMENSION WAS Ø.773±.005 IS Ø.773+.002/-0.003 ADDED SURFACE ROUGHNESS VALUE DIMENSION WAS Ø.300±.005 IS Ø.300+.006/-0.001 ADDED ALL AROUND TO DIMENSION ADDED R.010 2 PL DIMENSION DIMENSION WAS Ø.450±.002 IS Ø.437-.441 ADDED SURFACE ROUGHNESS VALUE ADDED .084-.089 DIMENSION DIMENSION WAS .050±.002 IS .050-.054 ADDED SURFACE ROUGHNESS VALUES ADDED SURFACE ROUGHNESS VALUE	06-01-20	T. CROSS
C2-2 D1-2 D5-2 A6-3 B5-3				
B6-3				
B7-3				
A3-1 B6-2 B5-3 B6-3	PB2	ADDED ASTM A582 STANDARD THREADED HOLE DEPTH WAS .214 IS .245 DIMENSION WAS Ø.437-.441 IS Ø.460-.464 DIMENSION WAS .084-.089 IS .095-.100	08-21-20	T. CROSS

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
N/C	INITIAL RELEASE	04-02-15	P. BRAVO
A	INCORPORATED ECN 05015	07-13-15	P. BRAVO
B	INCORPORATED ECN 05086	08-12-15	P. BRAVO

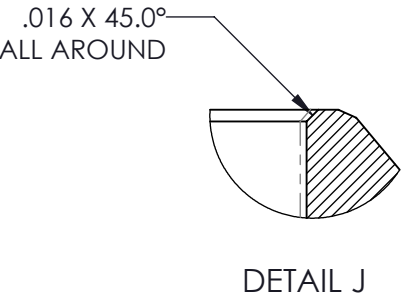
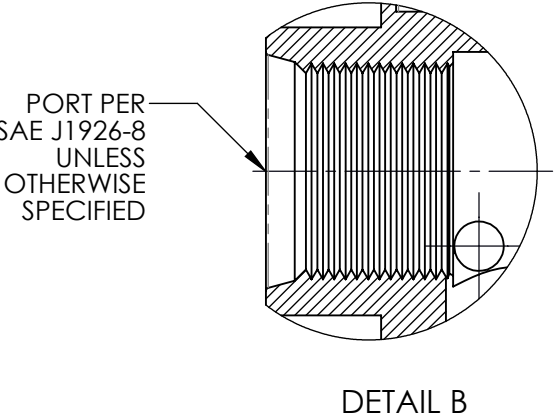
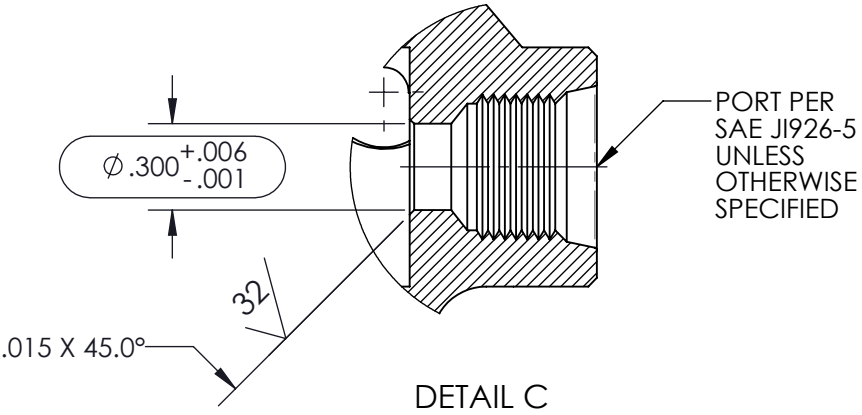
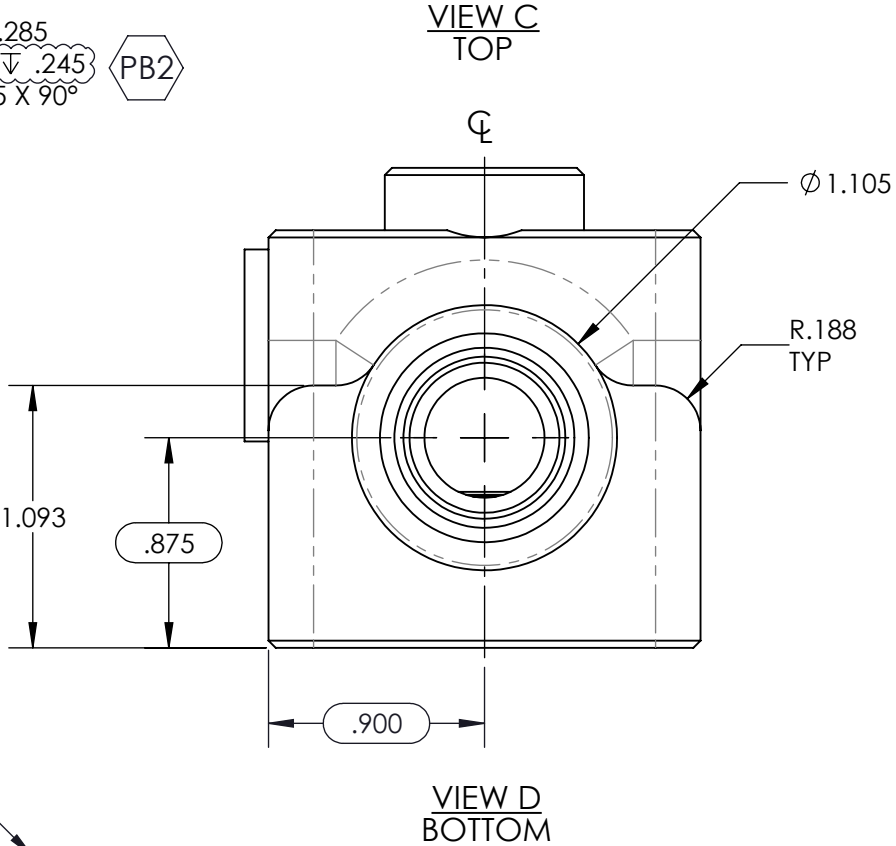
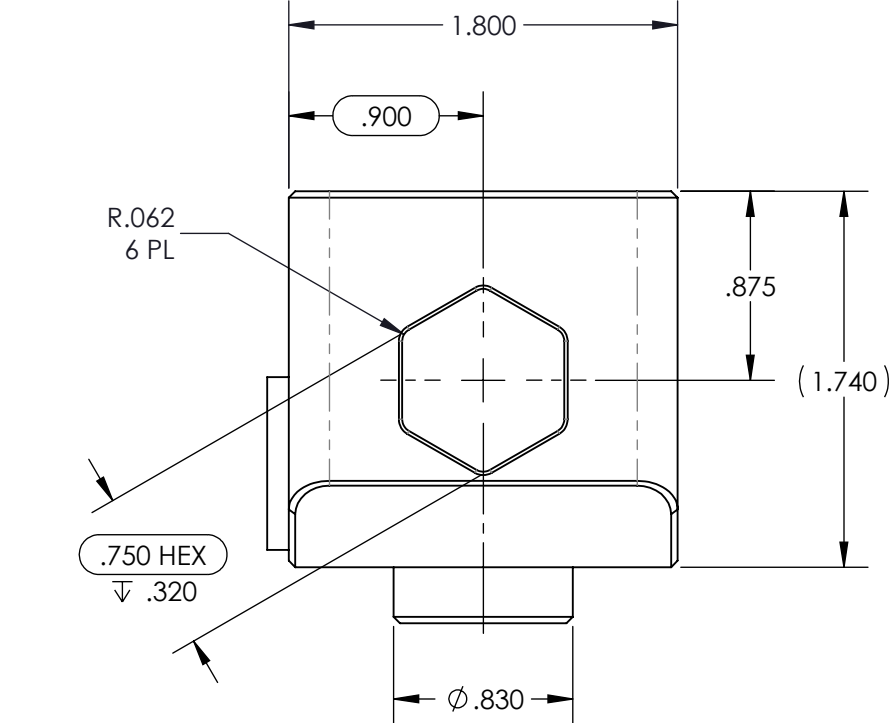
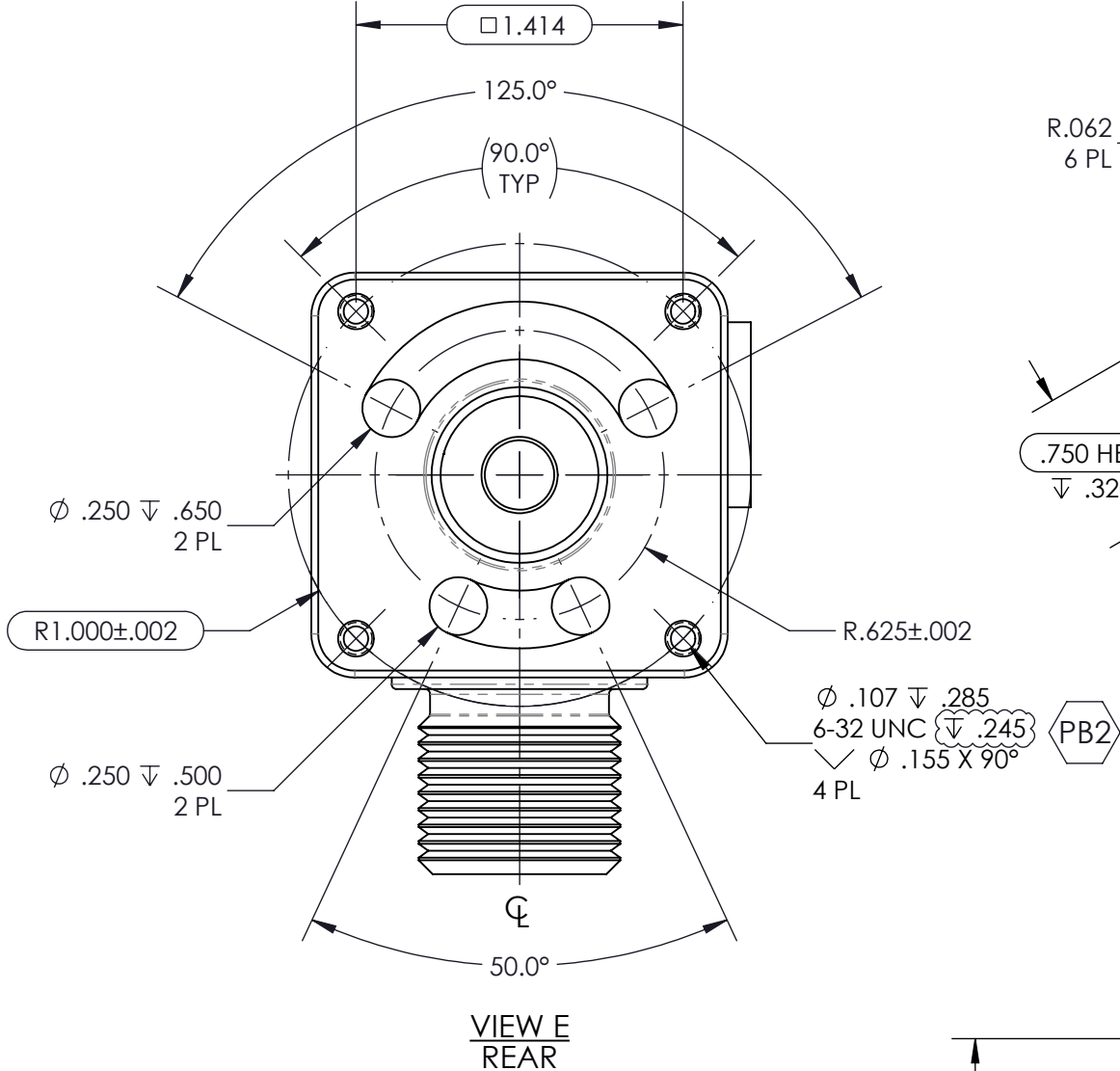
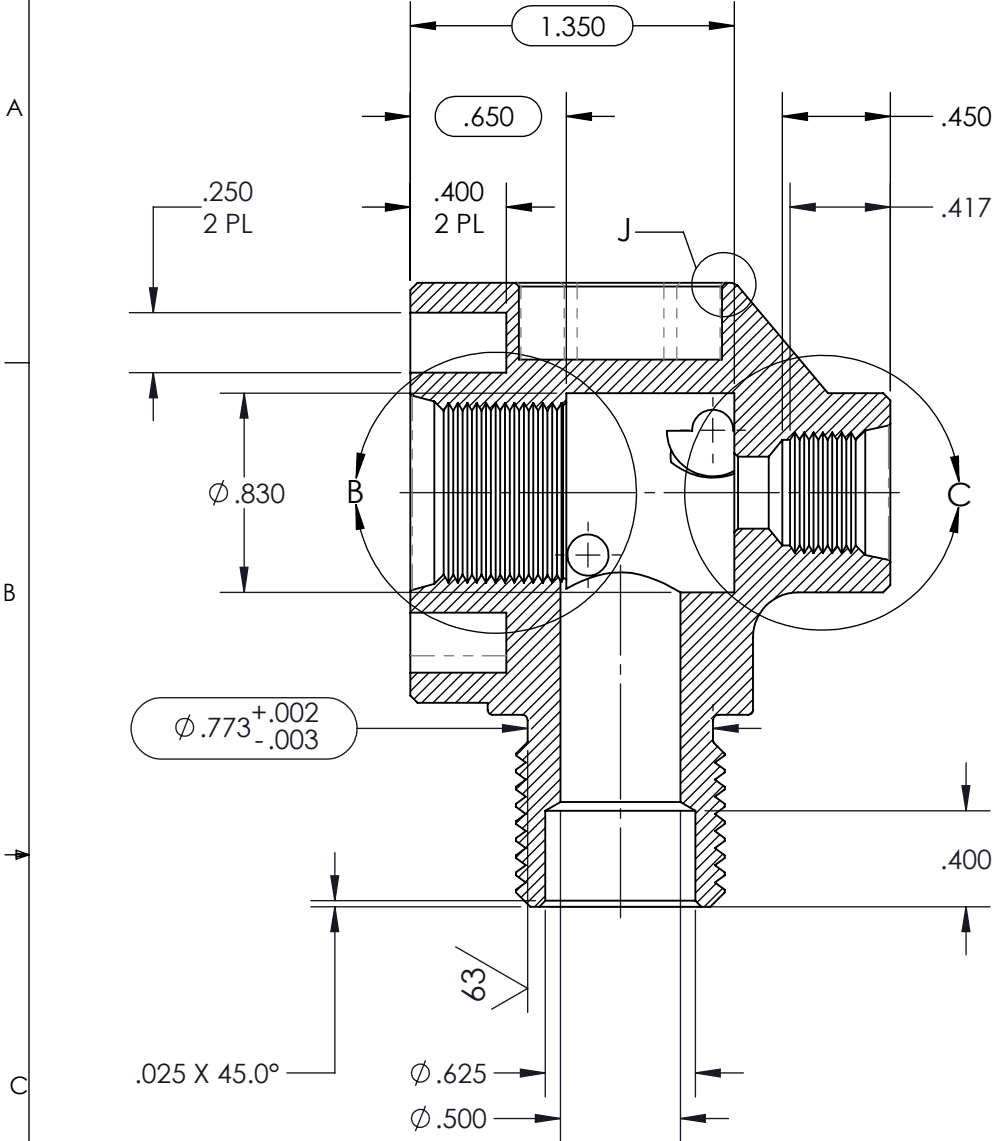


650.9610



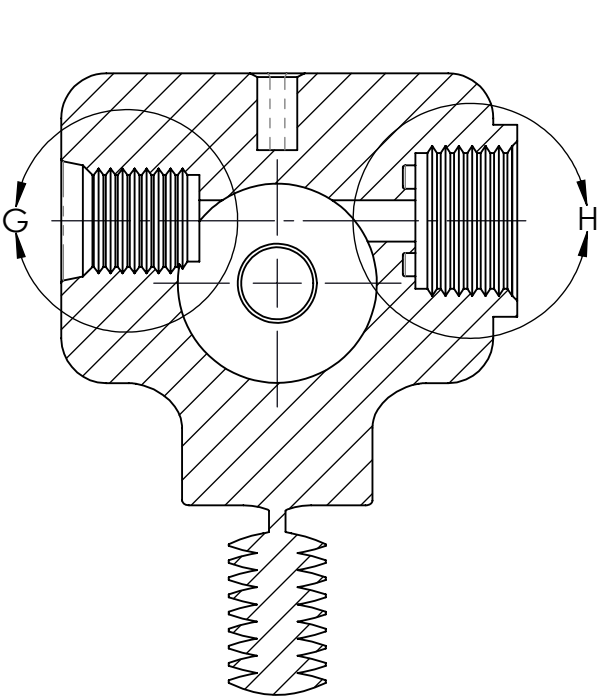
	1	650.9610	ELECTRIC VALVE BODY		
	F/N	P/N	DESCRIPTION	MAT'L	SPEC
QTY	PARTS LIST				
NEXT ASSY (S)	ORIGINAL DATE (MO-DA-YR) 04-02-15				
650.5300	DRAWN BY N.CAP CHECKER P. BRAVO				
	DRAWING APPROVAL P. BRAVO 04-02-15 CONTRACT No.				
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.010 3 PLACE DECIMALS ±.005 ANGLES ± .5°				
	SIZE B	CAGE CODE 07MZ6	DWG. NO. 650.9600	REV. PB2	
	SCALE NONE		SHEET 1 OF 3		

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF DART AEROSPACE DBA APICAL INDUSTRIES ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF DART AEROSPACE DBA APICAL INDUSTRIES IS PROHIBITED.

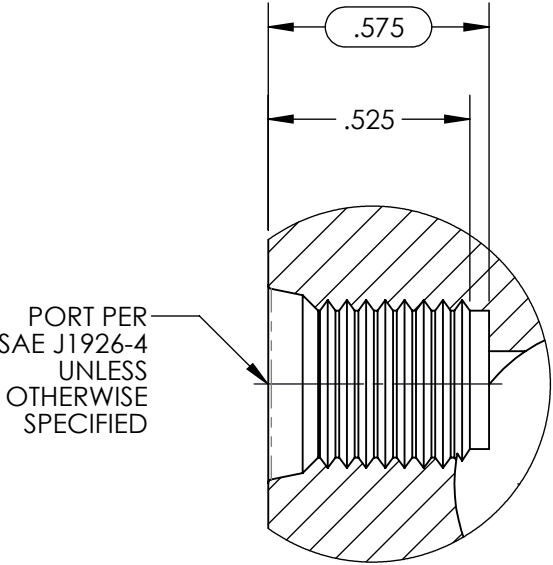


ORIGINAL DATE (MO-DA-YR) 04-02-15		DART 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
DRAWN BY N.CAP	CHECKER P. BRAVO		
DRAWING APPROVAL P. BRAVO 04-02-15 CONTRACT No.		APICAL INDUSTRIES, INC. dba DART AEROSPACE	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:		ELECTRIC VALVE BODY	
2 PLACE DECIMALS $\pm .010$	3 PLACE DECIMALS $\pm .005$	SIZE B	REV. PB2
ANGLES $\pm .5^\circ$		CAGE CODE 07MZ6	DWG. NO. 650.9600
		SCALE NONE	SHEET 2 OF 3

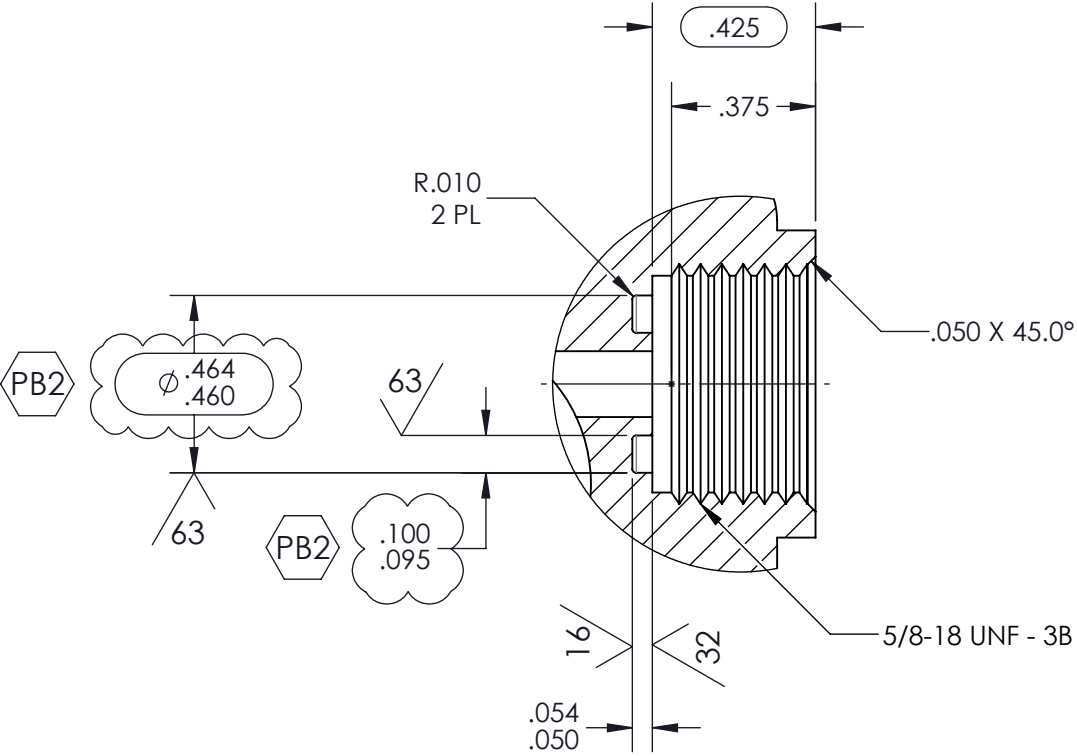
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF DART AEROSPACE DBA APICAL INDUSTRIES ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF DART AEROSPACE DBA APICAL INDUSTRIES IS PROHIBITED.



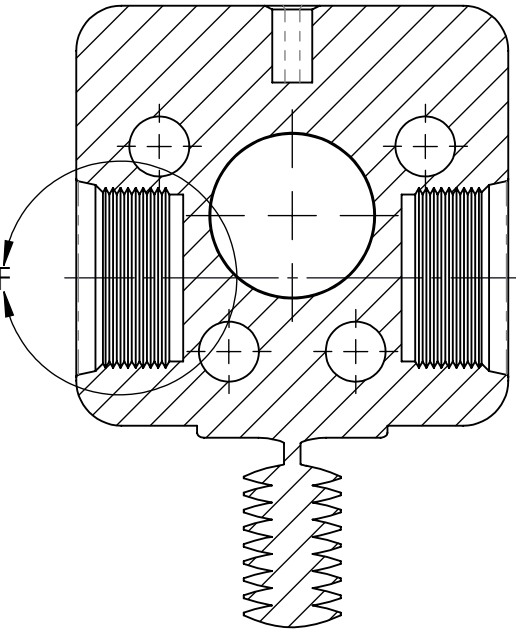
SECTION E-E 1/D2



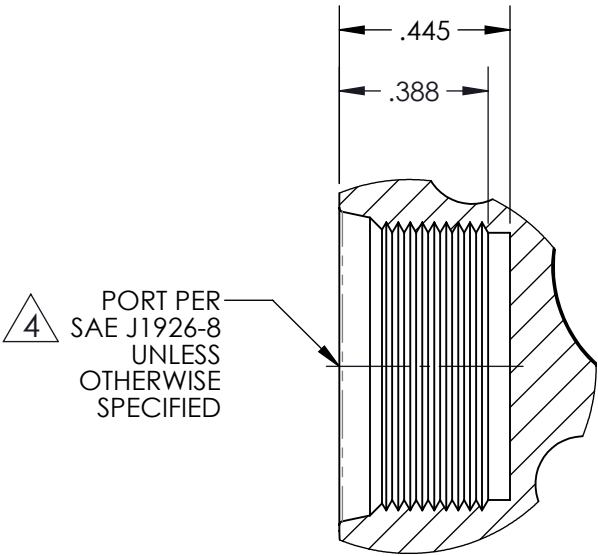
DETAIL G



DETAIL H



SECTION D-D 1/D1



DETAIL F 2 PL

ORIGINAL DATE (MO-DA-YR) 04-02-15		DART 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
DRAWN BY N.CAP	CHECKER P. BRAVO		
DRAWING APPROVAL P. BRAVO 04-02-15		ELECTRIC VALVE BODY	
CONTRACT No.		SIZE B	REV. PB2
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.010 3 PLACE DECIMALS ±.005 ANGLES ± .5°		CAGE CODE 07MZ6	DWG. NO. 650.9600
		SCALE NONE	SHEET 3 OF 3